

METHOD, SYSTEM, AND PROGRAM FOR INTERFACING WITH A NETWORK
ADAPTOR SUPPORTING A PLURALITY OF DEVICES

ABSTRACT

5 Provided are a method, system, and program for interfacing with device hardware
supporting a plurality of devices. A device interface driver is initialized to represent the
device hardware as a virtual bus to an operating system and to represent to the operating
system each device supported in the device hardware as a device attached to the virtual
bus. The device hardware is initialized and accessed to determine devices supported by
the device hardware. One device object is generated for each determined device
10 supported by the device hardware, wherein each generated device object represents the
determined device to the operating system. The determined devices are reported to the
operating system, wherein the operating system loads a device driver for each of the
reported devices supported by the device hardware.